

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

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1. (Original): A self positioning astragal seal, for use with an astragal having a bolt having a bolt retracted position and a bolt extended position, comprising:

a seal block having a catch and a hole,

said bolt slidably disposed through said hole,

10 said catch catching a portion of said bolt and holding said seal block in a seal block retracted position when said bolt is in said bolt retracted position and releasing said seal block when said bolt is in said bolt extended position;

15 spring means forcing said seal block into a seal block extended position when said seal block is released.

2. (Currently amended): The self positioning astragal seal according to claim 1, wherein said spring means comprises at least one compression spring.

20 3. (Currently amended): The self positioning astragal seal according to claim 1, wherein said seal block catch comprises a shoulder.

4. (Currently amended): The self positioning astragal seal according to claim 1,
wherein said bolt portion comprises a shoulder.

5 5. (Currently amended): The self positioning astragal seal according to claim 3,
wherein said bolt portion comprises a shoulder,

said seal block shoulder catching said bolt shoulder and holding said seal
block in said seal block retracted position when said bolt is in said bolt
retracted position and releasing said seal block when said bolt is in said bolt
extended position;

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6. (Currently amended): The self positioning astragal seal according to claim 1,
wherein said seal block has an end seal.

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7. (Currently amended): The self positioning astragal seal according to claim 1,
wherein said seal block has a face seal.

8. (Currently amended): The self positioning astragal seal according to claim 6,
wherein said seal block has a face seal.

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9. (Currently amended): The self positioning astragal seal according to claim 1,
wherein said self positioning astragal seal is installed on said astragal.

10. (Currently amended): The self positioning astragal seal according to claim 9,
wherein said astragal is affixed to a door having a door frame, said door frame
having a header and a sill.

5 11. (Currently amended): The self positioning astragal seal according to claim 10,
wherein said seal block has an end seal.

10 12. (Currently amended): The self positioning astragal seal according to claim 11,
wherein said end seal abuts said sill, when said seal block is in said seal block
extended position.

15 13. (Currently amended): The self positioning astragal seal according to claim 11,
wherein said end seal abuts said header, when said seal block is in said seal block
extended position.

14. (Currently amended): The self positioning astragal seal according to claim 1,
wherein said astragal is affixed to a door having a door frame, said door frame
having a header and a sill, one said self positioning astragal is installed on said
astragal adjacent said sill and another said self positioning astragal is installed on
said astragal adjacent said header.

15. (Currently amended): The self positioning astragal seal according to claim 6,
wherein said astragal is affixed to a door having a door frame, said door frame
having a header and a sill, one said self positioning astragal is installed on said
astragal adjacent said sill and another said self positioning astragal is installed on
said astragal adjacent said header;

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said end seal of said self positioning astragal seal adjacent said sill abuts said
sill, when said seal block is in said seal block extended position;
said end seal of said self positioning astragal seal adjacent said header abuts
said header, when said seal block is in said seal block extended position;

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16. (Currently amended): The self positioning astragal seal according to claim 12,
wherein said seal block extended position is automatically adjusting

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17. (Currently amended): The self positioning astragal seal according to claim 13,
wherein said seal block extended position is automatically adjusting

18. (Currently amended): The self positioning astragal seal according to claim 15,
wherein said seal block extended position is automatically adjusting

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19. (Currently amended): The self positioning astragal seal according to claim 9,
wherein said astragal has a bolt retraction stop.

20. (Currently amended): The self positioning astragal seal according to claim 9,
wherein said astragal has a bolt extension stop.

21. (Currently amended): The self positioning astragal seal according to claim 9,
5 wherein said astragal has a seal block retraction stop and a seal block extension
stop;

said seal block retraction stop limiting the retracted extent of travel of said
seal block to said seal block retracted position;
said seal block extension stop limiting the released extent of travel of said
10 seal block when said seal block is released.

22. (Currently amended): The self positioning astragal seal according to claim 9,
wherein said seal block has a guide block adapted to guide said seal block
between said seal block retracted position and a seal block released position when
15 said seal block is released.

23. (Currently amended): The self positioning astragal seal according to claim 1,
wherein said seal block has a guide block adapted to mount said self positioning
astragal seal to said astragal.

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24. (Currently amended): The self positioning astragal seal according to claim 23,
wherein said guide block is adapted to guide said seal block between said seal

block retracted position and a seal block released position when said seal block is released.

25. (Currently amended): The self positioning astragal seal according to claim 23,
5 wherein said spring means comprises at least one compression spring abutting at least one portion of said seal block and abutting at least one portion of said astragal.

10 26. (Currently amended): The self positioning astragal seal according to claim 24,
wherein said spring means comprises at least one compression spring abutting at least one portion of said seal block and abutting at least one portion of said astragal.

15 27. (Currently amended): The self positioning astragal seal according to claim 1,
wherein said seal block has a guide block adapted to slidably maintain said seal block about said astragal and guide said seal block between said seal block retracted position and a seal block released position when said seal block is released.

20 28. (Currently amended): The self positioning astragal seal according to claim 1,
wherein said astragal has an elongated guide and seal block has a guide block adapted to slidably maintain said seal block about said elongated guide and guide

said seal block between said seal block retracted position and a seal block released position when said seal block is released.

29. (Currently amended): The self positioning astragal seal according to claim 28,
5 wherein said spring means comprises at least one compression spring abutting at least one portion of said seal block and abutting at least one portion of said elongated guide.

30. (Currently amended): The self positioning astragal seal according to claim 28,
10 wherein said elongated guide has a substantially centrally disposed longitudinal channel and opposing longitudinal side channels;
said bolt slideable within said substantially centrally disposed longitudinal channel.

15 31. (Currently amended): The self positioning astragal seal according to claim 30,
wherein said side channels have stops therein and said spring means comprises compression springs;
said compression springs abutting said seal block and abutting said stops.

20 32. (Currently amended): The self positioning astragal seal according to claim 31,
wherein said guide block has compression spring guide holder, said compression springs mounted about said compression spring holders.

33. (Currently amended): The self positioning astragal seal according to claim 28,
wherein said elongated guide has a seal block retraction stop and a seal block
extension stop;

5 said seal block retraction stop limiting the retracted extent of travel of said
 seal block to said seal block retracted position;
 said seal block extension stop limiting the released extent of travel of said
 seal block when said seal block is released;

10 34. (Currently amended): The self positioning astragal seal according to claim 33,
 wherein said guide block has a T shaped member adapted to guide said seal block
 between said seal block retracted position and said seal block released position
 when said seal block is released.

15 35. (Currently amended): The self positioning astragal seal according to claim 1,
 wherein said astragal has spring means and a latching mechanism having a latch;
 said latching mechanism retracting said bolt into said bolt retracted position
 and compressing said astragal spring means when said latch is retracted to a
 latch retracted position;
20 said latching mechanism releasing said bolt and said compression astragal
 spring means forcing said bolt into said bolt extended position and said latch
 into a latch released position when said latch is released.

36. (Currently amended): The self positioning astragal seal according to claim 35,

wherein said astragal spring means comprises a compression spring.

5 37. (Currently amended): The self positioning astragal seal according to claim 9,
wherein said astragal has spring means and a latching mechanism having a latch;
said latching mechanism retracting said bolt into said bolt retracted position
and compressing said astragal spring means when said latch is retracted to a
latch retracted position;
10 said latching mechanism releasing said bolt and said compression astragal
spring means forcing said bolt into said bolt extended position and said latch
into a latch released position when said latch is released.

38. (Currently amended): The self positioning astragal seal according to claim 37,

15 wherein said astragal spring means comprises a compression spring.

39. (Currently amended): The self positioning astragal seal according to claim 28,
wherein said astragal has spring means and a latching mechanism having a latch;
said latching mechanism retracting said bolt into said bolt retracted position
20 and compressing said astragal spring means when said latch is retracted to a
latch retracted position;

said latching mechanism releasing said bolt and said ~~compression astragal~~
 spring means forcing said bolt into said bolt extended position and said latch
 into a latch released position when said latch is released.

5 40. (Currently amended): The self positioning astragal seal according to claim 39,
 wherein said elongated guide has a substantially centrally disposed longitudinal
 channel and opposing longitudinal side channels;
 said bolt slideable within said substantially centrally disposed longitudinal
 channel.

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41. (Currently amended): The self positioning astragal seal according to claim 40,
 wherein said side channels have stops therein and said self positioning astragal
 seal spring means comprises compression springs;
 said self positioning astragal seal compression springs abutting said seal
 block and abutting said stops.

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42. (Currently amended): The self positioning astragal seal according to claim 40,
 wherein said astragal spring means comprises a compression spring and said
 substantially centrally disposed longitudinal channel has said astragal
 compression spring therein.

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43. (Currently amended): The self positioning astragal seal according to claim 41,
wherein said astragal spring means comprises a compression spring and said
substantially centrally disposed longitudinal channel has said astragal
compression spring therein.

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44. (Currently amended): The self positioning astragal seal according to claim 1,
wherein said seal block is molded.

10 45. (Currently amended): The self positioning astragal seal according to claim 1,

wherein said seal block of an acetal material.

46. (Currently amended): The self positioning astragal seal according to claim 6,
wherein said end seal is of cellular material.

15 47. (Currently amended): The self positioning astragal seal according to claim 6,
wherein said end seal is of closed cell neoprene sponge material.

48. (Currently amended): The self positioning astragal seal according to claim 7,
wherein said face seal is of cellular material.

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49. (Currently amended): The self positioning astragal seal according to claim 7,
wherein said face seal is of closed cell neoprene sponge material.

50. (Currently amended): The self positioning astragal seal according to claim 9,
wherein said astragal is a locking astragal, which releasably locks said bolt into
said bolt extended position.